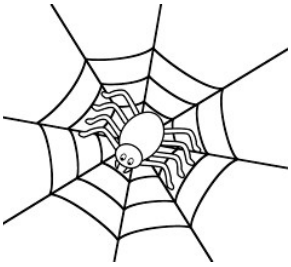
SOL4.5 **Day 1**

Write (B)ehavior Adaptation or (S)tructural Adaptation:

___ The bright beak of a bird
___ Thorns on a plant
___ Whales migrating to warmer water
___ Lizards that can change color
___ A spider weaving a web
___ Nest building
___ A ram with huge horns



SOL4.5 **Day 2**

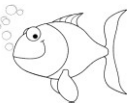
Match the term to its definition:

___ niche
___ ecosystem
___ producers
___ decomposers

A. All populations (living and non-living) that interact with each other in a specific area
B. Plants that make their own food and provide energy to animals
C. The role played by a living thing in its community
D. Organisms that break down remains of dead and decaying plants and animals

SOL4.5 Place these animals in the correct place on the chart: **deer, bear, human, fox, hawk, rabbit, squirrel, fish, coyote** **Day 3**

herbivores	omnivores	carnivores



SOL4.4 **Day 4**

List three ways humans can help take care of their ecosystems:

1. _____
2. _____
3. _____

SOL5.1 **Day 5**

Sasha is learning how stems transport water. She places a white carnation in a vase with 1 cup of water. She places another carnation in a vase with the same amount of water. In the first vase, she adds 10 drops of blue food coloring. In the second vase, she does nothing to the water.

What is the dependent variable? _____
What is the independent variable? _____
What is the constant variable? _____